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| Form PTO-1449 | U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 1403-13 PCT US | SERIAL NO. 10/584,717 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Chul-Sik YOON et al. | |
| | | FILING DATE June 7, 2007 | GROUP ART UNIT |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|--------------------|-----------------|-------|----------|----------------------------|
| | 6,438,375 | August 20, 2002 | Muller | | | |
| | 6,622,251 | September 16, 2003 | Lindskog et al. | | | |
| | 5,625,882 | April 29, 1997 | Vook et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|---------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | WO 96/19084 | June 20, 1996 | PCT | | | X | |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | 1. | CHIASSERINI et al., "IMPROVING ENERGY SAVING IN WIRELESS SYSTEMS BY USING DYNAMIC POWER MANAGEMENT", IEEE Transactions on Wireless Communications, VOL. 2, NO. 5, SEPTEMBER 2003 |
| | | 2. YOON et al., "ENHANCEMENT ON SLEEP MODE OPERATION BY GROUPING", IEEE 802.16 Broadband Wireless Access Working Group, January 2, 2004 |
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| EXAMINER | /Phuoc Doan/ | DATE CONSIDERED | 06/15/2010 |
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw citation if not in conformance and not considered. Include copy of this form with next communication to app

(Form PTO-1449 (6-41))